

ABSTRACT OF THE DISCLOSURE

A network system includes a server system having a server input/output processor to monitor the server system and to issue a server down message when the server system is down.

A storage array is provided having a storage array input/output processor to monitor the storage

5 array and to issue a storage array down message when the storage array is down. A storage router interconnects the server system and the storage array. The storage router has a storage router input/output processor to monitor the storage router and to issue a storage router down message when the storage router is down. The server system and the storage array each have a cluster management information base (MIB).